

SERVICE AND APPLICATION NOTES

May 23, 2012

14HPX and XP14 Charging Sticker Corrections (2.5-Ton Units)

AFFECTED MODEL COMBINATIONS

| Outdoor Unit | Indoor Unit |
|------------------|----------------------|
| XP14-030-230-08 | CBX27UH-030-230-6-02 |
| | CBX27UH-036-230-6-02 |
| 14HPX-030-230-17 | CBX27UH-030-230-6-02 |
| | CBX27UH-036-230-6-02 |

ISSUE

Incorrect information listed for heating and cooling subcooling values for the above referenced indoor / outdoor unit combinations on charging sticker (580381-01, dated June 2011, August 2011 and September 2011).

SOLUTION

Testing confirmed that the published heating and cooling subcooling values for the reference combinations were incorrect. Revised charging values have been created and updated to charging sticker (580381-01, dated May 2012). This revised charging sticker is currently being shipped with new units.

| Original Charging Values (Charging Sticker 580381b) | | | | | | Revised Charging Values (Charging Sticker 580381c) | | | | | |
|---|-------------------|---------|------|-------------------|------|--|-------------------|---------|------|-------------------|----|
| OD Size | Indoor Model # | Subcool | | Additional Charge | | OD Size | Indoor Model # | Subcool | | Additional Charge | |
| | | Heat | Cool | Heat | Cool | | | Heat | Cool | | |
| -030 | CBX26UH-030 | 19 | 11 | 1 | 5 | -030 | CBX26UH-030 | 19 | 11 | 1 | 5 |
| | CBX27UH-030 | 10 | 2 | 2 | 15 | | CBX27UH-030 | 10 | 16 | 1 | 14 |
| | CBX27UH-036 | 10 | 2 | 2 | 15 | | CBX27UH-036 | 10 | 16 | 1 | 14 |
| | CBX32M-030 | 15 | 4 | 2 | 7 | | CBX32M-030 | 15 | 4 | 2 | 7 |
| | CBX32M-036 | 10 | 2 | 2 | 15 | | CBX32M-036 | 10 | 16 | 1 | 14 |
| | CBX32MV-024, -030 | 15 | 4 | 2 | 7 | | CBX32MV-024, -030 | 15 | 4 | 2 | 7 |
| | CBX32MV-036 | 10 | 2 | 2 | 15 | | CBX32MV-036 | 10 | 16 | 1 | 14 |
| | CBX40UHV-030 | 10 | 2 | 2 | 15 | | CBX40UHV-030 | 10 | 16 | 1 | 14 |
| | CBX40UHV-036 | 10 | 2 | 2 | 15 | | CBX40UHV-036 | 10 | 16 | 1 | 14 |
| | CH23-41 | 11 | 4 | 0 | 8 | | CH23-41 | 11 | 4 | 0 | 8 |
| | CH23-51 | 11 | 6 | 0 | 14 | | CH23-51 | 11 | 6 | 0 | 14 |
| | CH33-31A | 16 | 18 | 2 | 8 | | CH33-31A | 16 | 18 | 2 | 8 |
| | CH33-31B | 16 | 18 | 2 | 6 | | CH33-31B | 16 | 18 | 2 | 6 |
| | CH33-36A | 10 | 6 | 0 | 6 | | CH33-36A | 10 | 6 | 0 | 6 |
| | CH33-36B | 6 | 3 | 0 | 0 | | CH33-36B | 6 | 3 | 0 | 0 |
| | CH33-36C | 10 | 11 | 1 | 5 | | CH33-36C | 10 | 11 | 1 | 5 |
| | CH33-42B | 16 | 18 | 2 | 6 | | CH33-42B | 16 | 18 | 2 | 6 |

Figure 1. Charging Sticker Updates

